1	DEVICE FOR IRRADIATING TISSUE
2	ABSTRACT OF THE DISCLOSURE
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4	A device for irradiating tissue includes a fluorescent
5	element for receiving pump radiation and responsively
6	emitting radiation having different spectral
7	characteristics than the pump radiation. A redirector
8	receives emitted radiation promulgated in a direction away
9	from a tissue target and redirects the radiation toward the
10	target. The pump radiation may be supplied, for example, by
11	a flashlamp or frequency-doubled neodymium-doped laser. Use
12	of the device provides an inexpensive and effective
13	alternative to conventional dye laser-based systems for
14	various medical therapies, including treatment of vascular
15	and pigmented lesions, tattoo and hair removal, and
16	photodynamic therapy (PDT).